

Region 3 GPRA Baseline RCRA Corrective Action Facility

SCM Corp - Quarantine Road Landfill

**5901 Quarantine Road
Baltimore, MD 21226
Congressional District 2
EPA ID #: MDD990759532
Last Updated 01/06/03**

Current Progress at the Site

The SCM Quarantine Road Landfill, about 54 acres in total size, includes a 2.5-acre hazardous waste landfill with one former hazardous waste cell (Cell #1) contained within the landfill boundary. Cell #1 received hazardous waste generated from titanium dioxide sulfate production and neutralization of sulfate titanium dioxide wastes. In 1984, the facility decided to close Cell #1 and submitted a closure plan to Maryland Department of the Environment (MDE) in 1985. The clay-lined cell received batch attack muds, copperas, and chloride ore/coke solids. The facility withdrew the closure plan when it was determined that the wastes contained in the cell were exempt from RCRA hazardous waste regulations under the Bevill Amendment. The cell was covered with an impermeable cap, vegetated and surrounded with a chain-link fence topped with barbed wire. The access gates are locked to prevent trespassers. MDE inspects this unit regularly to ensure the area is maintained properly.

Eighteen groundwater monitoring wells are located near Cell #1 and throughout the larger landfill itself. Currently, these wells are monitored quarterly according to MDE's former permit requirements (permit was withdrawn) for the solid waste landfill, although operation of the landfill does not require a permit from the State. The cell is covered with an impermeable cap, vegetated and surrounded with a chain-link fence topped with barbed wire. The access gates are locked to prevent trespassers.

In 1998 and 1999, the Millennium facility was inspected by both EPA Headquarters and Region III staff. This landfill received waste from this facility. Results of those inspections support a determination that the facility qualifies for the Bevill exclusion. The Bevill amendment excludes, among other things, solid waste from the extraction, beneficiation, and processing of ores from regulation under RCRA Subtitle C. Therefore, although there may be releases of contamination at the facility, releases from this facility are not subject to RCRA Corrective Action, unless there are releases which pose an imminent or substantial endangerment. If releases pose and imminent or substantial endangerment, EPA may issue a Section 7003 Order.

EPA and the State are assessing whether additional activities are necessary. EPA reserves its right to issue a Section 7003 Order in the future. EPA also reserves its right to reevaluate its determination regarding the facility's Bevill exclusion.

Site Description

The site is located in Baltimore, Maryland, near the tip of Marley Neck. Curtis Bay is located about a half a mile north from the facility which joins the Patapsco River northeast of the site. A small portion of the industrial landfill is still used by SCM to receive gypsum but the hazardous

waste Cell #1 remains capped and fenced.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

Contaminants

Monitoring data has shown detections in the groundwater consisting mainly of benzene and isophorone, and low levels of a few other volatile and semi-volatile organic compounds. Also, some detections of metals have been found.

Community Interaction

At appropriate times during the permitting process, public input will be solicited before final decisions are made by either MDE or EPA.

Government Contacts

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm